

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,391,872 B2
APPLICATION NO. : 09/758606
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INVENTOR(S) : Frank Joseph Pompei

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, line 37, " $p'(t) = P_1(L(t) + m \int \int g(t) dt^2)^{1/2} \sin(\omega_c t)$, (6)" should read,
-- $p'(t) = P_1(L(t) + m \int \int g(t) dt^2)^{1/2} \sin(\omega_c t)$, (6)--;

Column 9, lines 49-50, " $p'_2(t) \propto d^2 E^2(t)/dt^2 p'_2(t) \propto d^2(L(t) + m \int \int g(t) dt^2)/dt^2 p'_2(t) \propto d^2 L(t)/dt^2 + mg(t)$. (7)", should read,

$$--p'_2(t) \propto d^2 E^2(t)/dt^2 \quad (7)$$

$$p'_2(t) \propto d^2(L(t) + m \int \int g(t) dt^2)/dt^2$$

$$p'_2(t) \propto d^2 L(t)/dt^2 + mg(t).--; \text{ and}$$

Column 12, lines 46-50,

"wherein the membrane-type transducer has a loudness figure of merit, 1, defined according to the expression

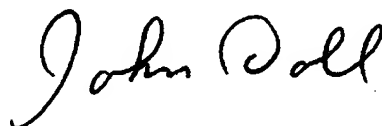
$$1 = (\text{Area}) \cdot (\text{Amplitude})^2, \quad (1)"$$

should read,

--wherein the membrane-type transducer has a loudness figure of merit, 1, defined according to the expression $1 = (\text{Area}) \cdot (\text{Amplitude})^2$, and--.

Signed and Sealed this

Twenty-third Day of June, 2009



JOHN DOLL
Acting Director of the United States Patent and Trademark Office